1st & final bill

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66312

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... Sri. K. Jagadish.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	Name of work :-	Improvements to CC Roads 16th, 17th, 18th cross roads at Ravindra nagara in ward No. 18. Shettyhalli Sub-division.				
	Job code :-	013-18-000057.				
	A.A :-	EE/DD/AS/163/17-18. Dt :- 26.09.2017				
	T.S :-	EE/DD/TS/213/17-18 Dt :- 26.09.2017.				
	Work order :-	EE/DD/WO/191/17-18. Dt :- 16.01.2018.				
	Est cost :-	Rs. 45.00 Lakhs				

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Earthwork excavation by manual means in ordinary Soil involving in average horizontal through upto 2m & an average lift upto 1.5m, excavated Surface levelled & Sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods. It is completed as per specification. vide qty pg # 66356					644.09 m^3	
						@ Rs. 182.10/m^3 ——	Rs. 117289=00
2.	Construction of Granular Sub-base by providing coarse graded crushed Stone aggregates of granite/trap/basalt material Spreading in uniform layers with motor grader on prepared						

M. A. R. 57 (Rule 116) **No. D**
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

66313

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density. It is completed as per specification. vide qty pg # 66358					218.07 m^3	
						@ Rs. 1637.81/m^3 ——	Rs. 357157=00
3.	providing and laying in position plain cement concrete of mix 1:4:8 with opc cement @ 180 kgs, with 40mm & downsize graded granite metal coarse aggregates @ 0.85 cum & fine aggregates @ 0.57 cum						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Machine mixed concrete laid in layers not exceeding 15cms thick if is completed as per specification.					218.07 m^3	
	@vide Qty pg # 66360						
	@ Rs. 5337.07/m^3 —						Rs 1164290=00
4.	cement concrete pavement construction of unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with opc cement or any other type as per clause 1051.2.2 with 25mm & down size graded granite metal coarse aggregates & fine aggregates with super plasticizer @ 3 lts confirming to IS 9103-1999 Reaffirmed - 2008, mixed in a concrete mixer						

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

66314

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	not less than 0.6 cum capacity and appropriate as per approved mix design. If is completed as per specification.						weigh batcher
	16th cls blw 4th main & 3rd main	1×	30.00×	$\frac{3.5+3.6}{2}$	×0.15	15.98	
		1×	30.00×	$\frac{3.6+4.0}{2}$	×0.15	17.10	
		1×	30.00×	$\frac{4.0+3.6}{2}$	×0.16	18.24	
		1×	30.00×	$\frac{3.6+3.10}{2}$	×0.15	15.08	
		1×	5.60×	$\frac{3.10+3.4}{2}$	×0.15	2.73	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	17th cross from 4th main to 3rd main.	1×	30.00×	$\frac{2.9+3.0}{2}$	×0.15	13.28	
		1×	30.00×	$\frac{3.0+4.10}{2}$	×0.15	15.98	
		1×	30.00×	$\frac{4.10+3.70}{2}$	×0.17	19.89	
		1×	30.00×	$\frac{3.70+4.40}{2}$	×0.19	20.66	
		1×	13.00×	$\frac{4.40+4.30}{2}$	×0.15	8.48	
	18th cross from 4th main to 3rd main Road.	1×	30.00×	$\frac{4.4+3.80}{2}$	×0.15	17.10	
		1×	30.00×	$\frac{3.2+3.10}{2}$	× 0.17	16.07	
		1×	30.00×	$\frac{3.10+4.10}{2}$	×0.15	16.20	

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

66315

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1×	30.00×	$\frac{4.10+4.20}{2}$	×0.16	19.92	
		1×	16.00×	$\frac{4.20+4.3}{2}$	× 0.15	10.20	
	3rd main Road	1×	30.00×	$\frac{6.20+5.70}{2}$	×0.15	26.78	
		1×	30.00×	$\frac{5.70+5.90}{2}$	×0.16	27.84	
		1×	30.00×	$\frac{5.90+6.7}{2}$	× 0.15	28.35	
		1×	30.00×	$\frac{6.70+6.40}{2}$	×0.15	29.03	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	22nd cross Ravindra ngr	1×	24.00×	$\frac{6.2+6.9}{2}$	×0.15	21.96	
		1×	30.00×	$\frac{3.4+2.80}{2}$	×0.15	18.45	
		1×	30.00×	$\frac{2.80+1.85}{2}$	×0.15	11.86	
		1×	30.00×	$\frac{1.85+1.95}{2}$	×0.15	8.55	
		1×	14.00×	$\frac{1.95+2.2}{2}$	×0.15	4.36	
	Cross Road b/w 20th cross & 22nd cross	1×	30.00×	$\frac{4.7+3.6}{2}$	×0.15	18.68	
		1×	13.00×	$\frac{3.6+3.4}{2}$	×0.15	6.83	
						429.11 m^3	
			@ Rs.	6434.97/m^3		—	Rs. 2761300=00

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
66316
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5. Providing groove cutting for width of 5mm to 10mm and depth 80mm - 100mm including cost of cutting machine, generator & HOM & machinary, including cost of cutting machine, generator HOM & machinery, including cost of blade, coolant etc. it is completed as per specification. Vide Qty Pg# 66361					289.30 Rmt	
			@ Rs.	126.15			Rs. 36507=00
							36495=00
							4436542=00

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MEASUREMENT BOOK

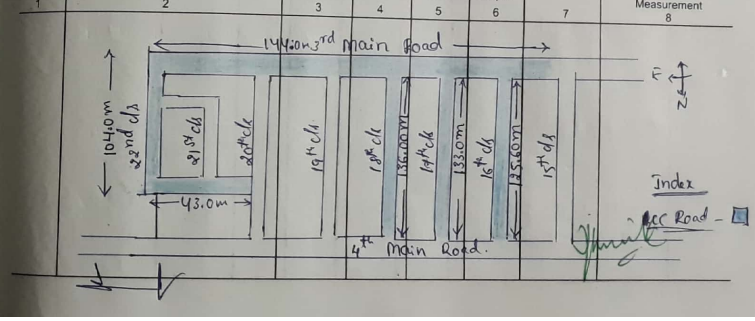
Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total	—	Rs. 4436542.00

Certificate :-
certified that the work is done satisfactorily

Passed by Cheque for Rs. 4287992.00
(.....)
Serial No. 148622.00
Name of work :
Name of Contractor of nature of Agency
Accepted Superintendent of work Exe. Engineer
B.B.M.P. Dasarahalli Division

M. A. R. 57 (Rule 116)
Measurement Book
No. D
66317
From ..... To .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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